

# ***CHAPTER 70***

## **Equipment/Supplies**



**CHAPTER 70 – EQUIPMENT/SUPPLIES**

**71 National Interagency Radio Support Cache (NIRSC)**

For a complete listing of NIRSC telecommunications components, refer to the 2004 National Incident Radio Support Cache User's Guide, NFES #0968, or the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES #0362.

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**72 National Contract Mobile Food Services and National Contract Mobile Shower Facilities**

For a complete listing of the Schedule of Items and contract specifications for the National Contract Mobile Food Service Units and National Contract Mobile Shower Facilities, refer to the 2005 National Contract Mobile Food Services publication, NFES #1276, and the 2005 National Contract Mobile Shower Facilities publication, NFES #2729. This information can also be found at the following web site:

<http://www.fs.fed.us/fire/contracting>.

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### **73 National Contract Mobile Commissary Services**

For a complete listing of the Schedule of Items and contract specifications for the National Contract Mobile Commissary Services, please refer to the 2005 National Contract Mobile Commissary Services Contract.

This document is available from:

USDA Forest Service, Contracting  
3833 South Development Avenue  
Boise, ID 83705  
(208) 387-5347

This can also be found at the following web site:

<http://www.fs.fed.us/fire/contracting/commissary/commissary.htm>.

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**74     Atmospheric Theodolite Meteorological Unit (ATMU) (NFES #1836)**

Atmospheric Theodolite Meteorological Units (ATMUs) will be requested on a Supply Order through established ordering channels. Mobilization of ATMUs is not automatic. They will be mobilized only upon request from the Incident Meteorologist.

Twenty-five (25) ATMUs are available at the National Interagency Support Caches for response to wildland fires and other projects requiring National Weather Service property. For ATMU component description, please refer to the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES #0362.

ATMU Cache Locations:

<u>Area</u>	<u>Cache Location</u>	<u>ATMU</u>
SW	Prescott, AZ (Prescott Fire Cache)	AZ-01, AZ-02
	Silver City, NM (Silver City Fire Cache)	NM-01, NM-02
NO	Redding, CA (NO Fire Cache)	CA-01, CA-03, CA-05, CA-07
SO	Ontario, CA (SO Fire Cache)	CA-02, CA-04, CA-06
RM	Lakewood, CO (RM Fire Cache)	CO-01, CO-02
GB	Boise, ID (GB Fire Cache)	ID-01, ID-02, ID-03, ID-04, ID-05, ID-06
SA	London, KY (SA Fire Cache)	KY-01, KY-02
EA	Grand Rapids, MN (EA Fire Cache)	MN-01
NR	Missoula, MT (NR Fire Cache)	MT-01, MT-02, MT-03

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**75 Fire/Project Remote Automatic Weather Stations, (FRAWS – NFES #5869 / PRAWS – NFES #5870)**

Requests for FRAWS/PRAWS will be placed with NICC through established ordering channels on Supply Orders. Any necessary technicians, vehicles, or air transportation required for mobilization and demobilization will be coordinated through NIFC. As availability of equipment and associated technician support will depend on a variety of factors, prior phone coordination with the National Interagency Fire Center Remote Weather/Fire Weather Support Unit (RSFWSU) at (208) 387-5726 is recommended. The requesting agency must contact the NIFC Remote Sensing Fire Weather Support Unit prior to ordering to determine a specific PRAWS configuration. Upon release from the incident, the FRAWS or PRAWS will be returned to NIFC.

Approximately 35 FRAWS and 65 PRAWS are cached at the RSFWSU for response to wildland fires and other projects requiring environmental monitoring. For specific use and description, refer to the NWCG Fire Supplies and Equipment Catalog, Part 1, NFES #5869/5870.

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## 76 Engines and Water Tenders

The table below lists the NWCG type standards for engines and water tenders. Please use these types requesting engines and water tenders.

### NWCG Engine Types

COMPONENTS	STRUCTURE ENGINES		WILDLAND ENGINES				
	1	2	3	4	5	6	7
<u>Pump Rating</u>							
minimum flow (gpm)	1000+	250+	150	50	50	30	10
at rated pressure (psi)	150	150	250	100	100	100	100
Tank Capacity Range (gal)	400+	400+	500+	750+	400-750	150-400	50-200
<u>Hose (feet)</u>							
2.5 inch	1200	1000	?	?	?	?	?
1.5 inch	400	500	500	300	300	300	?
1 inch	?	?	500	300	300	300	200
Ladders	48'	48'	?	?	?	?	?
Master Stream (GPM)	500	?	?	?	?	?	?
Personnel (minimum)	4	3	3	3	3	2	2

### NWCG Water Tender Types

COMPONENTS	WATER TENDER TYPES		
	1	2	3
Tank Capacity (gallons)	5000+	2500+	1000+
Pump Capacity (GPM) *	300+	200+	200+
Off Load Capacity (GPM)	300+	200+	200+
Max Refill Time (minutes)	30	20	15

\*Portable Pump Acceptable

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